

Short Tandem Repeat Analysis*

Samples Report:
 DNA Samples from 1 hESC lines

UW Accession #s: Sample(s) Date: not indicated

Received Date: 01/09/08

Requestor: **Dr. Jamie Thompson Lab**
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Test Date: 01/10/08

File Name: 080111 Report Date: 01/16/08

Sample Names: (label on reference sheet and on tubes)
 See table below

Description: DNA Extracted by Thompson Lab

All DNA Samples diluted to 10ng/_L (~ 50_L volume)

Locus	STR Genotype Repeat #	ES IMR90 Clone 3 test thaw
D16S539	5, 8-15	10,13
D7S820	6-14	9,12
D13S317	7-15	11,13
D5S818	7-15	12,13
CSF1PO	6-15	11,13
TPOX	6-13	8,9
Amelogenin	NA	X,X
TH01	5-11	8,9,3
vWA	11, 13-21	16,19

Comments: The genotypic profiles at eight human STR loci were determined for the 1 DNA sample purified from a human embryonic stem cell line. A preliminary copy of this report was issued via electronic mail to Junying Yu (jyu@primate.wisc.edu) and Jessica Antosiewicz-Bourget (jea@primate.wisc.edu) of Dr. Jamie Thompson's research laboratory on Thursday, January 17, 2008.

 David F. Lorentzen, Manager Date
 HLA/Molecular Diagnostics Laboratory

 William M. Rehrauer, PhD, Director Date
 HLA/Molecular Diagnostics Laboratory

* Testing was accomplished by analysis of human genetic polymorphisms at STR loci. This methodology has not yet been approved by the FDA and is for investigational use only.